Amendments to the Specification

Please amend paragraph [0071] of the specification as follows:

The pre-classifier 435 stores the various fields in a pre-classifier header [[340]] 440 for later access by the primitive generator and test applicator 420, as will be described below. In an embodiment, the pre-classifier header 440 is concatenated to the target data packet 430 by the pre-classifier 435.

Please amend paragraph [0104] of the specification as follows:

To aid in obtaining maximum execution speed of the classification process, primitives 918 are provided with access to pre-classification header [[930]] 440. As described with reference to FIG. 6, the pre-classification header [[930]] 440 contains an indication of whether a particular pre-defined field is present in the target data packet and the location of the pre-defined field (i.e., an address for the pre-defined field).